

# **2002 LMOP Project Expo**



## **PIKE SANITATION LANDFILL WAVERLY, OHIO**

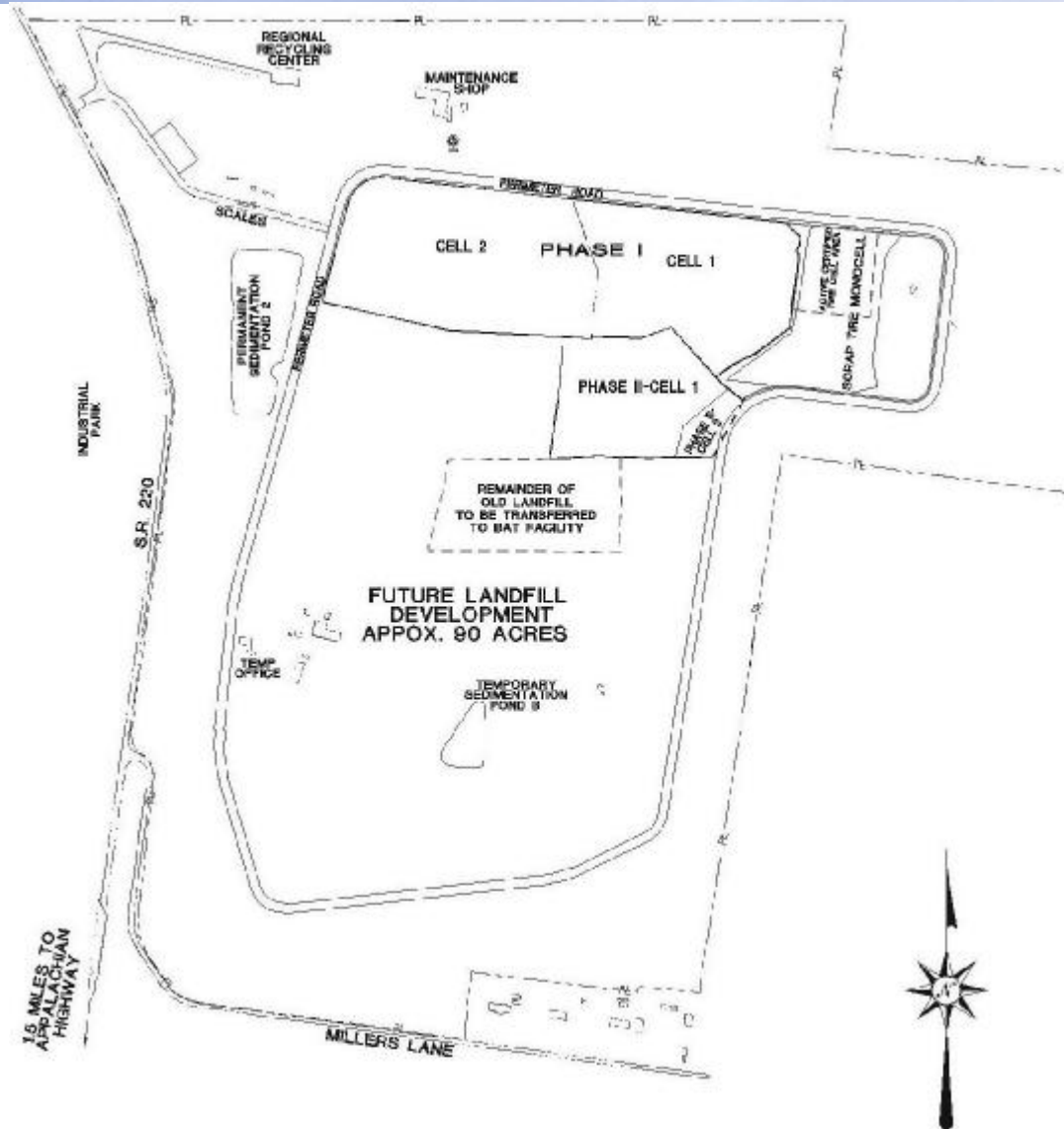
**January 6, 2003  
Washington, DC**

# LANDFILL OVERVIEW



- **Owner:** **Pike Sanitation Company**
- **Physical Location:** **Waverly, OH**
- **Open Year:** **1987**
- **Closure Year:** **2032**
- **Waste in Place:** **850,000 tons (2001)**
- **Design Capacity:** **18.24 million tons(est.)**
- **Annual Acceptance:** **185,000 tons**
- **Landfill Area:** **27 acres**
- **Landfill Depth:** **210 feet (expected)**

# FACILITY MAP

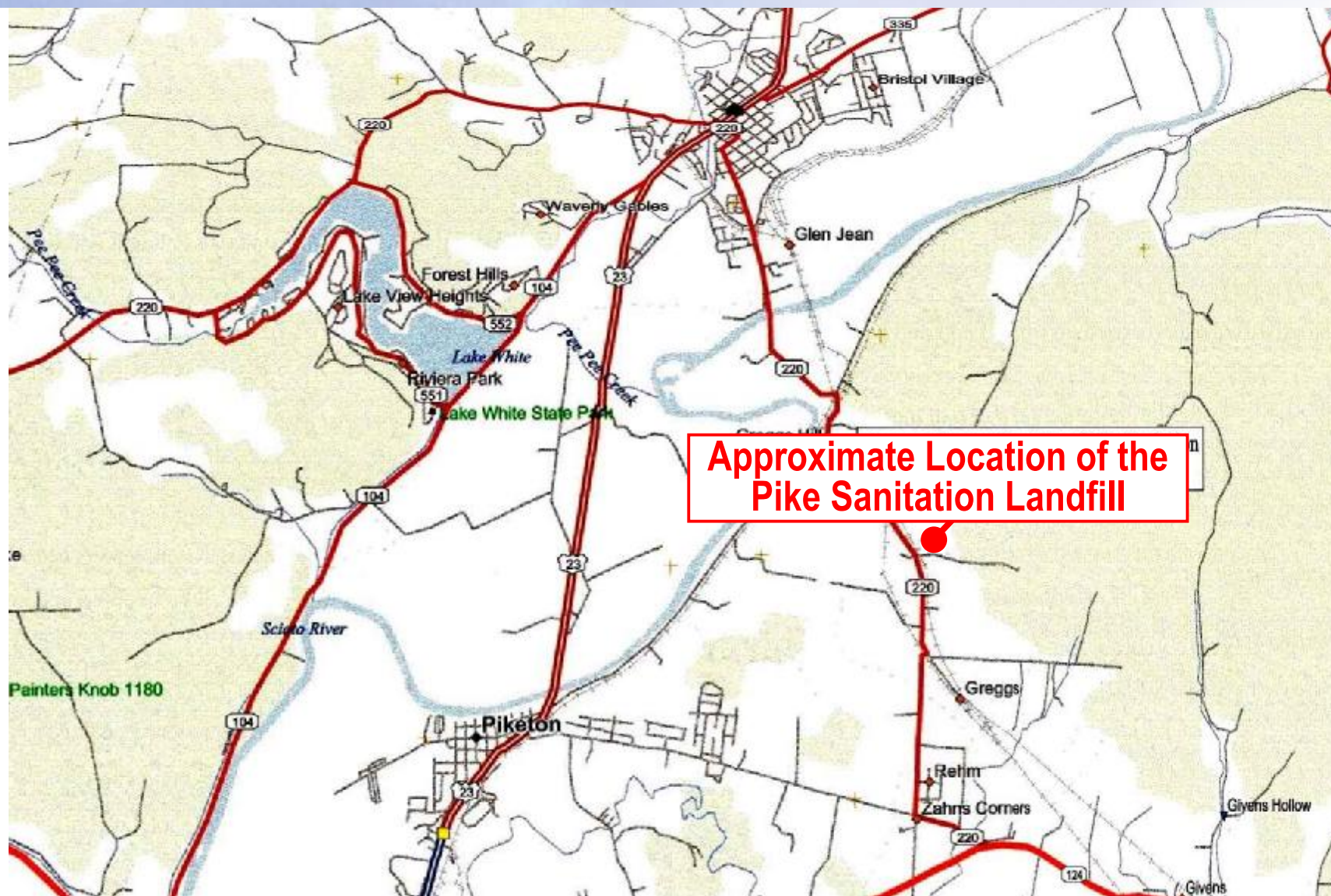


## PIKE SANITATION LANDFILL

# LANDFILL - PANORAMIC VIEW



# LANDFILL LOCATION MAP



# LANDFILL GAS GENERATION

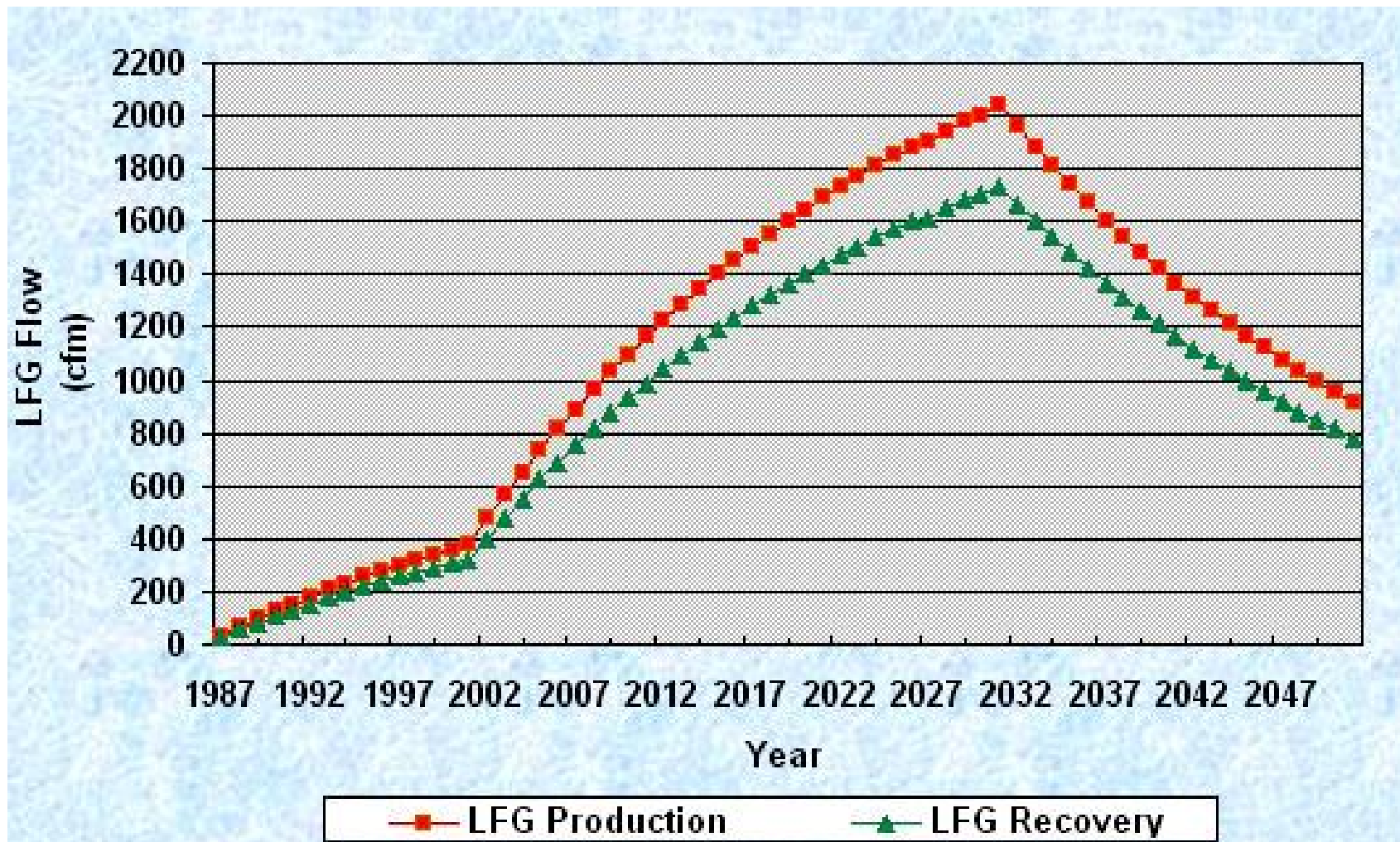


- Wells in Place - None
- Flare - Not installed
- LFG Flow - Unknown
- Methane Content - Unknown
- E-PLUS Model Estimation - 560 cfm generated, 480 cfm can be collected, in 2003
- NSPS Status - Non-NSPS; tested out after Tier I analysis
- Section 29 Credits - Not available

# E-PLUS LFG CURVE



## LFG Projection For Pike Sanitation Landfill, Ohio



# ANALYSIS COMPLETED



- **E-PLUS Model was used to develop LFG generation curve**
- **NSPS Tier I analysis conducted by landfill consultant**

# POTENTIAL END USERS



- **Mills Pride Cabinetmakers, Uranium enrichment facility in the vicinity**
- **Industrial Park - To be built close to landfill**
- **Expect several potential users once the industrial park is completed**

# CONTACT INFORMATION



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